10/509773

Express Mail No. EV57767269245

14APR 2005

INFORMATION	Attorney Docket	SMAR-044
DISCLOSURE STATEMENT	First Named Inventor	DELANEY, ALLEN D.
	Application Number	10/509,773
	Confirmation No.	3141
Address to: Mail Stop PCT	International Filing Date	March 19, 2003
Commissioner for Patents P.O. Box 1450	Group Art Unit	
Alexandria, VA 22313-1450	Examiner Name	
	Title: "CANCER ASSOCIATED PROTEIN PHOSPHATASES AND THEIR USES"	

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C.§102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. SMAR-044 may be charged thereon.

Respectfully submitted, BOZICEVIC, FIELD & FRANCIS LLP

Date:	April 14, 2005	_

Pamela/J. Sherwood Registration No. 36,677

BOZICEVIC, FIELD & FRANCIS LLP 1900 University Avenue, Suite 200 East Palo Alto, California 94303 Telephone: (650) 327-3400

Facsimile: (650) 327-3231



Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	te for form 1449A/P	то		Complete if Known			
				Application Number	10/509,773		
INFO	DRMATION	N DIS	CLOSURE	International Filing Date	March 19, 2003	<u>-</u>	
STA	STATEMENT BY APPLICANT			First Named Inventor	DELANEY, Allen D.		
				Art Unit			
(use as many sheets as necessary)			necessary)	Examiner Name			
Sheet	1	of	2	Attorney Docket Number	SMAR-044		

U.S. PATENT DOCUMENTS					
		Document Number	· · · · -		
Examiner Initials*	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US			

	-			FOREIGN PA	TENT DOCUME	ENTS		
Examiner Initials*	Cite No.1	For	eign Patent Doci Number <sup>4</sup>	ument . Kind Code <sup>s</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
	B1	wo	01/12819	A2	02-22-2001	Sugen, Inc.	Page 107, lines 24- page 110, line 15, claims 1-23 and Figure 3	
<del> </del>	B2	wo	01/02581	A1	01-11-2001	Ceptyr, Inc.	SEQ ID NO: 2	
	В3	wo	01/02582	A1	01-11-2001	Ceptyr, Inc.	SEQ ID NO:2, Example 2, page 2, line 17 to page 8, page 43, lines 7, claims 1-98	
	B4	wo	01/81590	A2	11-01-2001	Incyte Genomics, Inc.	SEQ ID NO: 10	
	B5	wo	98/14596	A2	10-03-1996	Incyte Pharmaceuticals, Inc.		
	В6	wo	00/12525	A1	03-09-2000	Quark Biotech, Inc.	SEQ ID NO: 8	
	B7	wo	01/72295	A2	10-04-2001	Corixa Corporation		
	B8	EP	1033401	A2	09-06-2000	Genset (FR)	SEQ ID NO: 12433	

Examiner Signature	Date Considered	]

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patient Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

						•
Substitute for form 1449B/PTO				Complete if Known		
	ODBAATI	0N DIG		Application Number	10/509,773	
			CLOSURE	International Filing Date	March 19, 2003	
STATEMENT BY APPLICANT				First Named Inventor	DELANEY, Allen D.	
				Art Unit		
	(use as mar	ny sheets as	s necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	SMAR-044	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of t item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	C1	ADACHI, M. et al., "Protein-tyrosine phosphatase expression in pre-B cell NALM-6" Cancer Res (1992) 52(3):737-740.					
_	C2	ALONSO, A. et al., "Inhibition of T cell antigen receptor signaling by VHR-related MKPX (VHS), a new dual specificity phosphatase related to VHS related (VHR)" J Biol Chem (2002) 277(7):5524-5528.					
	СЗ	CROSS, T.G. et al., "Serine/threonine protein kinases and apoptosis" Exp Cell Res (2000) 256(1):34-41.					
	C4	Genbank Accession No. AL050040, Submitted by Ansorge, W., Wirkner, U., Mewes, H.W., et al. Direct submission May 15, 1999, partial CDS, clone from human, publication date July 4, 2000.					
	C5	Genbank Accession No. NP060232, Hypothetical protein. Authors Kawakami, T., Noguchi, S., Itoh, T., et al. NEDO human cDNA sequencing project, unpublished.					
	C6	IRVINE, R.F. et al., "Inositol lipids in ell signalling" Curr Opin Cell Bio (1992) 4(2):212-219.					
	C7	NANDURKAR, H.H., et al. "Characterization of an adapter subunit to a phosphatidylinosito (3)P 3-phosphatase: identification of a myotubularin-related protein lacking catalytic activity" Proc Natl Acad Sci USA (2001) 98(17):9499-9504.					
	C8	NOMURA, N. et al., Prediction of the coding sequences of unidentified human genes. The coding sequences of 40 new genes (KIAA0001-IIAA0040) deduced by analysis of randomly sampled cDNA clones from human immature myeloid cell line KG-1* DNA Res (1994) 1(1):27-35.					
	C9	OHSUGI, M. et al, "Molecular cloning and characterization of a novel cytoplasmic protein-tyrosine phosphatase that is specifically expressed in spermatocytes" J Biol Chem (1997) 272(52):33092-33099.					
	C10	PENG, Y. et al., "The gene encoding human nuclear protein tyrosine phosphatase PRL-1. Cloning, chromosomal localization, and identification of an intron enhancer" J Biol Chem (1998) 273(27):17286-17295.					
	C11	SCHULTZ, J. et al., "More than 1,000 putative new human signalling proteins revealed by EST data mining" Nature Genetics (2000) 25(2):201-4.					
	C12	SHEN, Y, et al., "Activation of the JNk signaling pathway by a dual-specificity phosphatase, JSP-1" PNAS USA (2001) 98(24):13613-13618.					
	C13	SU, A.I., et al. "Molecular classification of human carcinomas by use of gene expression signatures" Cancer Res (2001) 61(20):7388-7393.					
	C14	ZANKE, B. et al., *Cloning and expression of an inducible lymphoid-specific protein tyrosine phosphatase (HePTPase)* Eur J Immunol (1992) 22(1):235-239.					

Examiner	Date	1
Signature	Considered	J

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.